

Amendments to the Claims

1-6. (Canceled)

7. (Previously Presented) A microwave oven comprising:
a cooking chamber formed inside the casing, for cooking food; and
a door rotatably combined at a side of the casing and slanted correspondingly to the casing in order to open and close the front of the cooking chamber, wherein the door comprises:
a door frame formed of iron material and facing the casing;
a door panel combined at an outer surface of the door frame and injected with synthetic resin;
a transparent window for viewing inside of the cooking chamber; and
a chock cover for covering the door frame, and
the door frame comprises:
a contact portion inwardly curved to face the casing;
an inductance portion for forming an inductance by being extended and curved from the contact portion; and
a capacitor portion curved from the inductance portion, for forming a capacitance.

8. (Previously Presented) A microwave oven comprising:
a casing which forms an appearance and has a front surface backwardly slanted and an adjusting portion formed at the slanted part;
a cooking chamber formed inside the casing, for cooking food; and
a door rotatably attached to a side of the casing and slanted to correspondingly to the casing in order to open and close the front of the cooking chamber and, wherein an LC resonant circuit of the door comprises:
a first capacitance C_1 ;

an inductance L connected to the first capacitance C₁; and
a second capacitance C₂ connected to the inductance L in parallel.

9. (Original) The microwave oven of claim 7, wherein a ratio between a width and a thickness of the door frame is 0.8~0.95.

10. (Currently Amended) ~~The microwave oven of claim 1;~~
A microwave oven comprising:
a casing which forms an appearance and has a front surface
backwardly slanted and an adjusting portion formed at the slanted part;
a cooking chamber formed inside the casing, for cooking food; and
a door rotatably combined at a side of the casing to rotate about a
substantially vertical axis formed by the side of the casing and slanted
correspondingly to the casing in order to open and close the front of the
cooking chamber,

wherein a cutting portion for preventing the door frame from being deformed is formed at an inner wall surface of the door frame.